

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

		DATA MATRIX			
Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R	Page 1 of 11	
Applicant's/Registrant's Name and Envyss, LLC	Address:		Product: BioBuster		
Ingredient: Potassium peroxymo	nosulfate (PC 63604) Sodium Chloride (PC	13905)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY:					
TGAI - Sodium Chloride					
830.1550 (40 CFR §158.155)	Product Identity and Composition	50847901	Envyss, LLC	OWN	
830.1600 (40 CFR §158.160)	Description of Materials Used to Produce the Product	50847901	Envyss, LLC	OWN	
830.1650 (40 CFR §158.165)	Description of Formulation Process	50847901	Envyss, LLC	OWN	
830.1670 (40 CFR §158.167)	Discussion of Formation of Impurities	50847901	Envyss, LLC	OWN	
830.1700 (40 CFR §158.170)	Preliminary Analysis	50847901	Envyss, LLC	OWN	
830.1750 (40 CFR §158.175)	Certification of Limits	50847901	Envyss, LLC	OWN	
830.1800 (40 CFR §158.180)	Analytical Methods to Verify Certified Limits	50847901	Envyss, LLC	OWN	
830.1900 (64-1)	Submittal of Samples	Upon Request	Envyss, LLC	OWN	
830.6302 (63-2)	Color	50847902	Envyss, LLC	OWN	
830.6303 (63-3)	Physical State	50847902	Envyss, LLC	OWN	
830.6304 (63-4)	Odor	50847902	Envyss, LLC	OWN	
830.7200 (63-5)	Melting Point	50847902	Envyss, LLC	OWN	

Signature Name and Title Date Dr. Connie B. Welch-DuJardin, Authorized Agent May 6, 2020



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Date: May 6, 2020	EPA Reg No./ File Symbol	Page 2 of 11
Anni anti //Danistorutia Nama and Addusas	92589-R	
Applicant's/Registrant's Name and Address:	Product: BioBuster	
Envyss, LLC		
Ingredient: Potassium peroxymonosulfate (PC 63604) Sodium Chlori	de (PC 13905)	

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7220 (63-6)	Boiling Point	50847902	Envyss, LLC	OWN	
830.7300 (63-7)	Density, Bulk Density or Specific Gravity	50847902	Envyss, LLC	OWN	
830.7840 (63-8)	Water Solubility: Column Elution Method; Shake Flask Method	50847902	Envyss, LLC	OWN	
830.7950 (63-9)	Vapor Pressure	50847902	Envyss, LLC	OWN	
830.7370 (63-10)	Dissociation Constant	50847902	Envyss, LLC	OWN	
830.7550; 830.7560; 830.7570 (63-11)	Octanol-Water Partition Coefficient	50847902	Envyss, LLC	OWN	
830.7000 (63-12)	pН	50847902	Envyss, LLC	OWN	
830.6313 (63-13)	Stability to temperature, metals, and metal ions	50847902	Envyss, LLC	OWN	
830.6314 (63-14)	Oxidizing or Reducing Action	50847902	Envyss, LLC	OWN	
830.6315 (63-15)	Flammability	50847902	Envyss, LLC	OWN	
830.6316 (63-16)	Explodability	50847902	Envyss, LLC	OWN	
830.6317 (63-17)	Storage Stability	50847902	Envyss, LLC	OWN	
830.6319 (63-19)	Miscibility	50847902	Envyss, LLC	OWN	
830.6320 (63-20)	Corrosion Characteristics	50847902	Envyss LLC	OWN	

Signature Signature	Name and Title	Date
Dr. Chri D. Welet- Beyords	Dr. Connie B. Welch-DuJardin, Authorized Agent	May 6, 2020



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		DATA MATRIX			
Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R		Page 3 of 11
Applicant's/Registrant's Name and Envyss, LLC	Address:		Product: BioBuster		
Ingredient: Potassium peroxymo	nosulfate (PC 63604) Sodium Chloride (PC	13905)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6321 (63-21)	Dielectric Breakdown Voltage	50847902	Envyss, LLC	OWN	
TGAI – Potassium Peroxymonosulfate					
830.1550 (40 CFR §158.155)	Product Identity and Composition	50847901	Envyss, LLC	OWN	
830.1600 (40 CFR §158.160)	Description of Materials Used to Produce the Product	50847901	Envyss, LLC	OWN	
830.1650 (40 CFR §158.165)	Description of Formulation Process	50847901	Envyss, LLC	OWN	
830.1670 (40 CFR §158.167)	Discussion of Formation of Impurities	50847901	Envyss, LLC	OWN	
830.1700 (40 CFR §158.170)	Preliminary Analysis	50847901	Envyss, LLC	OWN	
830.1750 (40 CFR §158.175)	Certification of Limits	50847901	Envyss, LLC	OWN	
830.1800 (40 CFR §158.180)	Analytical Methods to Verify Certified Limits	50847901	Envyss, LLC	OWN	
830.1900 (64-1)	Submittal of Samples	Upon Request	Envyss, LLC	OWN	
830.6302 (63-2)	Color	50847902	Envyss, LLC	OWN	
830.6303 (63-3)	Physical State	50847902	Envyss, LLC	OWN	
830.6304 (63-4)	Odor	50847902	Envyss, LLC	OWN	

Signature

Name and Title

Dr. Connie B. Welch-DuJardin, Authorized Agent

Date

May 6, 2020



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		DATA MATRIX			
Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R		Page 4 of 11
Applicant's/Registrant's Name as Envyss, LLC			Product: BioBuster		
Ingredient: Potassium peroxyn	nonosulfate (PC 63604) Sodium Chloride (PC	(13905)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200 (63-5)	Melting Point	50847902	Envyss, LLC	OWN	
830.7220 (63-6)	Boiling Point	50847902	Envyss, LLC	OWN	
830.7300 (63-7)	Density, Bulk Density or Specific Gravity	50847902	Envyss, LLC	OWN	
830.7840 (63-8)	Water Solubility: Column Elution	50847902	Envyss, LLC	OWN	

830.7220 (63-6)	Boiling Point	50847902	Envyss, LLC	OWN	
830.7300 (63-7)	Density, Bulk Density or Specific Gravity	50847902	Envyss, LLC	OWN	
830.7840 (63-8)	Water Solubility: Column Elution Method; Shake Flask Method	50847902	Envyss, LLC	OWN	
830.7950 (63-9)	Vapor Pressure	50847902	Envyss, LLC	OWN	
830.7370 (63-10)	Dissociation Constant	50847902	Envyss, LLC	OWN	
830.7550; 830.7560; 830.7570 (63-11)	Octanol-Water Partition Coefficient	50847902	Envyss, LLC	OWN	
830.7000 (63-12)	pН	50847902	Envyss, LLC	OWN	
830.6313 (63-13)	Stability to temperature, metals, and metal ions	50847902	Envyss, LLC	OWN	
830.6314 (63-14)	Oxidizing or Reducing Action	50847902	Envyss, LLC	OWN	
830.6315 (63-15)	Flammability	50847902	Envyss, LLC	OWN	
830.6316 (63-16)	Explodability	50847902	Envyss, LLC	OWN	
830.6317 (63-17)	Storage Stability	50847902	Envyss, LLC	OWN	
830.6319 (63-19)	Miscibility	50847902	Envyss, LLC	OWN	

Signature \(\sqrt{1} \)) (, `	Name and Title	Date
Or. Cani D. Welet-E	telorda	Dr. Connie B. Welch-DuJardin, Authorized Agent	May 6, 2020
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Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R		Page 5 of 11	
Applicant's/Registrant's Name and Envyss, LLC	Address:		Product: BioBuster			
Ingredient: Potassium peroxymo	nosulfate (PC 63604) Sodium Chloride (PC	13905)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.6320 (63-20)	Corrosion Characteristics	50847902	Envyss, LLC	OWN		
830.6321 (63-21)	Dielectric Breakdown Voltage	50847902	Envyss, LLC	OWN		
EP- BioBuster						
830.1550 (40 CFR §158.155)	Product Identity and Composition	50847901	Envyss, LLC	OWN		
830.1600 (40 CFR §158.160)	Description of Materials Used to Produce the Product	50847901	Envyss, LLC	OWN		
830.1650 (40 CFR §158.165)	Description of Formulation Process	50847901	Envyss, LLC	OWN		
830.1670 (40 CFR §158.167)	Discussion of Formation of Impurities	50847901	Envyss, LLC	OWN		
830.1700 (40 CFR §158.170)	Preliminary Analysis	50847901	Envyss, LLC	OWN		
830.1750 (40 CFR §158.175)	Certification of Limits	50847901	Envyss, LLC	OWN		
830.1800 (40 CFR §158.180)	Analytical Methods to Verify Certified Limits	50847901	Envyss, LLC	OWN		
830.1900 (64-1)	Submittal of Samples	Upon Request	Envyss, LLC	OWN		
830.6302 (63-2)	Color	50847902	Envyss, LLC	OWN		
830.6303 (63-3)	Physical State	50847902	Envyss, LLC	OWN		

Signature Name and Title Date Dr. Connie B. Welch-DuJardin, Authorized Agent May 6, 2020



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	DATA MATRIX	
Date: May 6, 2020	EPA Reg No./ File Symbol 92589-R	Page 6 of 11
Applicant's/Registrant's Name and Address: Envyss, LLC	Product: BioBuster	
Ingredient: Potassium peroxymonosulfate (PC 63604) Sodium Chloride (PC	C 13905)	

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6304 (63-4)	Odor	50847902	Envyss, LLC	OWN	
830.7300 (63-7)	Density, Bulk Density or Specific Gravity	50847902	Envyss, LLC	OWN	
830.7840 (63-8)	Water Solubility: Column Elution Method; Shake Flask Method	50847902	Envyss, LLC	OWN	
830.7950 (63-9)	Vapor Pressure	50847902	Envyss, LLC	OWN	
830.7370 (63-10)	Dissociation Constant	50847902	Envyss, LLC	OWN	
830.7550; 830.7560; 830.7570 (63-11)	Octanol-Water Partition Coefficient	50847902	Envyss, LLC	OWN	
830.7000 (63-12)	pН	50847902	Envyss, LLC	OWN	
830.7100 (63-18)	Viscosity	50847902	Envyss, LLC	OWN	
830.6313 (63-13)	Stability to temperature, metals, and metal ions	50847902	Envyss, LLC	OWN	
830.6314 (63-14)	Oxidizing or Reducing Action	50847902	Envyss, LLC	OWN	
830.6315 (63-15)	Flammability	50847902	Envyss, LLC	OWN	
830.6316 (63-16)	Explodability	50847902	Envyss, LLC	OWN	
830.6317 (63-17)	Storage Stability	50847902	Envyss, LLC	OWN	
830.6319 (63-19)	Miscibility	50847902	Envyss, LLC	OWN	

Signature Signature	Name and Title	Date
Dr. Chi D. Welet- Bayonda	Dr. Connie B. Welch-DuJardin, Authorized Agent	May 6, 2020



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Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R		Page 7 of 11
Applicant's/Registrant's Name and Envyss, LLC	Address:		Product: BioBuster		
Ingredient: Potassium peroxymo	nosulfate (PC 63604) Sodium Chloride (PC	13905)	L		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320 (63-20)	Corrosion Characteristics	50847902	Envyss, LLC	OWN	
830.6321 (63-21)	Dielectric Breakdown Voltage	50847902	Envyss, LLC	OWN	
TOXICITY:					
TGAI – Sodium Chloride					
870.1100 (81-1)	Acute Oral Toxicity: Rat		Envyss, LLC	PL	Page 7 of 1993 Inorganic Halides RED
870.1200 (81-2)	Acute Dermal Toxicity: Rat		Envyss, LLC	PL	Page 7 of 1993 Inorganic Halides RED
870.1300 (81-3)	Acute Inhalation Toxicity: Rat		Envyss, LLC	PL	Page 7 of 1993 Inorganic Halides RED
870.2400 (81-4)	Primary Eye Irritation: Rabbit		Envyss, LLC	PL	Page 7 of 1993 Inorganic Halides RED
870.2500 (81-5)	Primary Dermal Irritation		Envyss, LLC	PL	Page 7 of 1993 Inorganic Halides RED
870.2600 (81-6)	Dermal Sensitization		Envyss, LLC	PL	Page 7 of 1993 Inorganic Halides RED

Signature
Or. Connie B. Welch-DuJardin, Authorized Agent
Name and Title
Dr. Connie B. Welch-DuJardin, Authorized Agent
May 6, 2020



Signature

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W.

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		DATA MATRIX			
Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R		Page 8 of 11
Applicant's/Registrant's Name an Envyss, LLC	d Address:		Product: BioBuster		
Ingredient: Potassium peroxym	onosulfate (PC 63604) Sodium Chloride (PC 1	13905)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
TGAI – Potassium Peroxymonosulfate					
870.1100 (81-1)	Acute Oral Toxicity: Rat	42607401	A. H. Robins Company Inc.	OLD	
870.1200 (81-2)	Acute Dermal Toxicity: Rat	42607402	A. H. Robins Company Inc.	OLD	
870.1300 (81-3)	Acute Inhalation Toxicity: Rat	42591201	A. H. Robins Company Inc.	OLD	
870.2400 (81-4)	Primary Eye Irritation: Rabbit	42607403	A. H. Robins Company Inc.	OLD	
870.2500 (81-5)	Primary Dermal Irritation	42607404	A. H. Robins Company Inc.	OLD	
870.2600 (81-6)	Dermal Sensitization	42607405	A. H. Robins Company Inc.	OLD	Waived – RED (PMN)
870.3700 (83-3)	Teratogenicity - two species (TGAI)				Waived – RED (PMN)
870.3800 (83-4)	Reproduction, 2-generation (TGAI)				Waived – RED (PMN)
870.5265 (84-2)	Mutagenicity: Gene Mutation (Ames) (TGAI)				Waived – RED (PMN)
870.5395 (84-2)	Mutagenicity: Structural Chromosome Aberration (Micronucleus Assay) (TGAI)				Waived – RED (PMN)

Name and Title

Dr. Connie B. Welch-DuJardin, Authorized Agent

Date

May 6, 2020



WASHINGTON, D.C. 20460

		DATA MATRIX				
Date: May 6, 2020	Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R		
Applicant's/Registrant's Name Envyss, LLC	and Address:	F	Product: BioBuster			
Ingredient: Potassium peroxy	rmonosulfate (PC 63604) Sodium Chloride (PC	C 13905)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
EP- Biobuster						
870.1100 (81-1)	Acute Oral Toxicity: Rat	41057402	A. H. Robins Company Inc.	OLD		
870.1200 (81-2)	Acute Dermal Toxicity: Rat	41057403	A. H. Robins Company Inc.	OLD		
870.1300 (81-3)	Acute Inhalation Toxicity: Rat	41057404	A. H. Robins Company Inc.	OLD		
870.2400 (81-4)	Primary Eye Irritation: Rabbit	41057405 41057406	A. H. Robins Company Inc.	OLD		
870.2500 (81-5)	Primary Dermal Irritation	41057407, 4105740	A. H. Robins Company Inc.	OLD		
870.2600 (81-6)	Dermal Sensitization	41057409	A. H. Robins Company Inc.	OLD		
EFFICACY:						
EP - Biobuster						
810.2200	AOAC Use Dilution Test – Aeromonas hydrophila	50847903	Envyss, LLC	OWN		
810.2200	Virucidal Hard-Surface Efficacy Test – Bovine Viral Diarrhea Virus	50847904	Envyss, LLC	OWN		
810.2200	Virucidal Hard-Surface Efficacy Test – Canine Parvovirus	50847905	Envyss, LLC	OWN		
810.2200	AOAC Use Dilution Test – <i>Listeria</i> monocytogenes	50847906	Envyss, LLC	OWN		

Signature	0 /	7	1.10	1 1	Name and Title	Date
	Or. C	shi D	. Welet-6	kelonda	Dr. Connie B. Welch-DuJardin, Authorized Agent	May 6, 2020



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		DATA MATRIX			
Date: May 6, 2020			EPA Reg No./ File Symbol 92589-R		Page 10 of 11
Applicant's/Registrant's Name an Envyss, LLC	d Address:	1	Product: BioBuster		
Ingredient: Potassium peroxym	nonosulfate (PC 63604) Sodium Chloride (PC 1	3905)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Use Dilution Test – Streptococcus pneumoniae	50847907	Envyss, LLC	OWN	

Ouldering Reference Number	Guideinie Study Ivanie	WIKID Nullibel	Sublinuel	Status
810.2200	AOAC Use Dilution Test – Streptococcus pneumoniae	50847907	Envyss, LLC	OWN
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces – Virus: Avian Influenza A (H5N1) virus	50847908	Envyss, LLC	OWN
810.2200	AOAC Use Dilution Test – Campylobacter jejuni	50847909	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – Bordetella avium	50847910	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – <i>Bordetella</i> bronchiseptica	50847911	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – Escherichia coli	50847912	Envyss, LLC	OWN
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces – Feline Infectious Peritonitis virus	50847913	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – Xanthomonas compestris	50847914	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – Pseudomonas aeruginosa	50847915	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – <i>Salmonella enterica</i>	50847916	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – Staphylococcus aureus	50847917	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – Streptococcus suis	50847918	Envyss, LLC	OWN
810.2200	AOAC Use-Dilution Method – <i>Mycoplasma galisepticum</i>	50847919	Envyss, LLC	OWN

Signature Signature	Name and Title Date	
Dr. Cohn B. Welet-Bayanda	Dr. Connie B. Welch-DuJardin, Authorized Agent May 6, 20	20



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		DATA MATRIX			
• /			EPA Reg No./ File Symbol 92589-R	Page 11 of 11	
Applicant's/Registrant's Name ar	nd Address:		Product: BioBuster		
Envyss, LLC					
-					
Ingredient: Potassium peroxyn	onosulfate (PC 63604) Sodium Chloride (PC	13905)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Use-Dilution Method – Pectobacterium carotovorum	50847920	Envyss, LLC	OWN	
810.2200	Virucidal Hard-Surface Efficacy Test – Pigeon adenovirus	50847921	Envyss, LLC	OWN	
	ACACH D'L' Mai 1	i		1	

810.2200	Virucidal Hard-Surface Efficacy Test – Pigeon adenovirus	50847921	Envyss, LLC	OWN	
810.2200	AOAC Use-Dilution Method – Haemophilus somnus	50847922	Envyss, LLC	OWN	
810.2200	Bacterialcidal Hard-Surface Efficacy Test – Vibrio anguillarum	50847923	Envyss, LLC	OWN	
810.2200	Virucidal Hard-Surface Efficacy Test – Infectious Laryngotracheitis Virus	50847924	Envyss, LLC	OWN	
NON-GUIDELINE:					
	Additional information for COA	50926201	Envyss, LLC	OWN	

Signature
Name and Title
Dr. Connie B. Welch-DuJardin, Authorized Agent
May 6, 2020